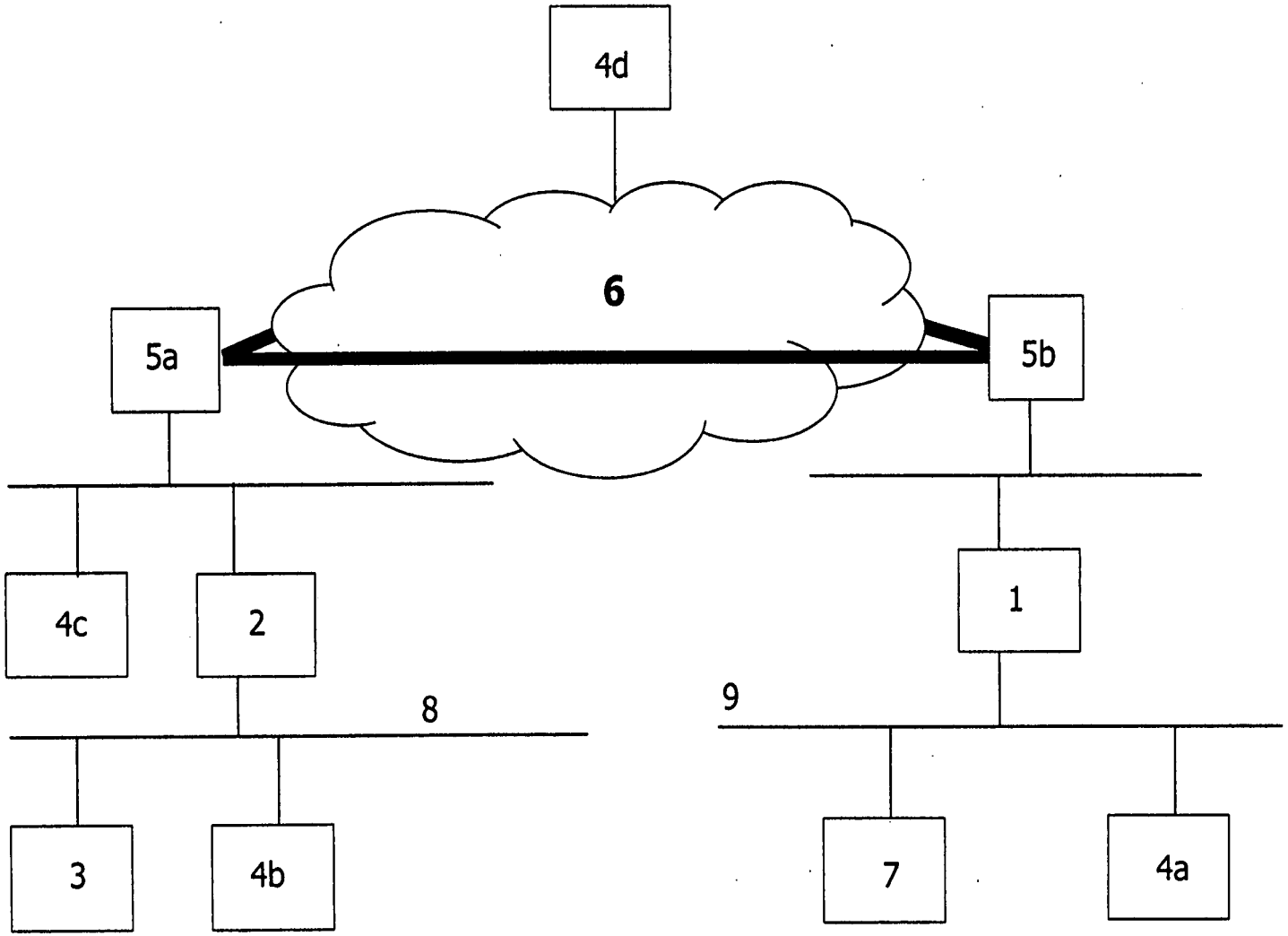
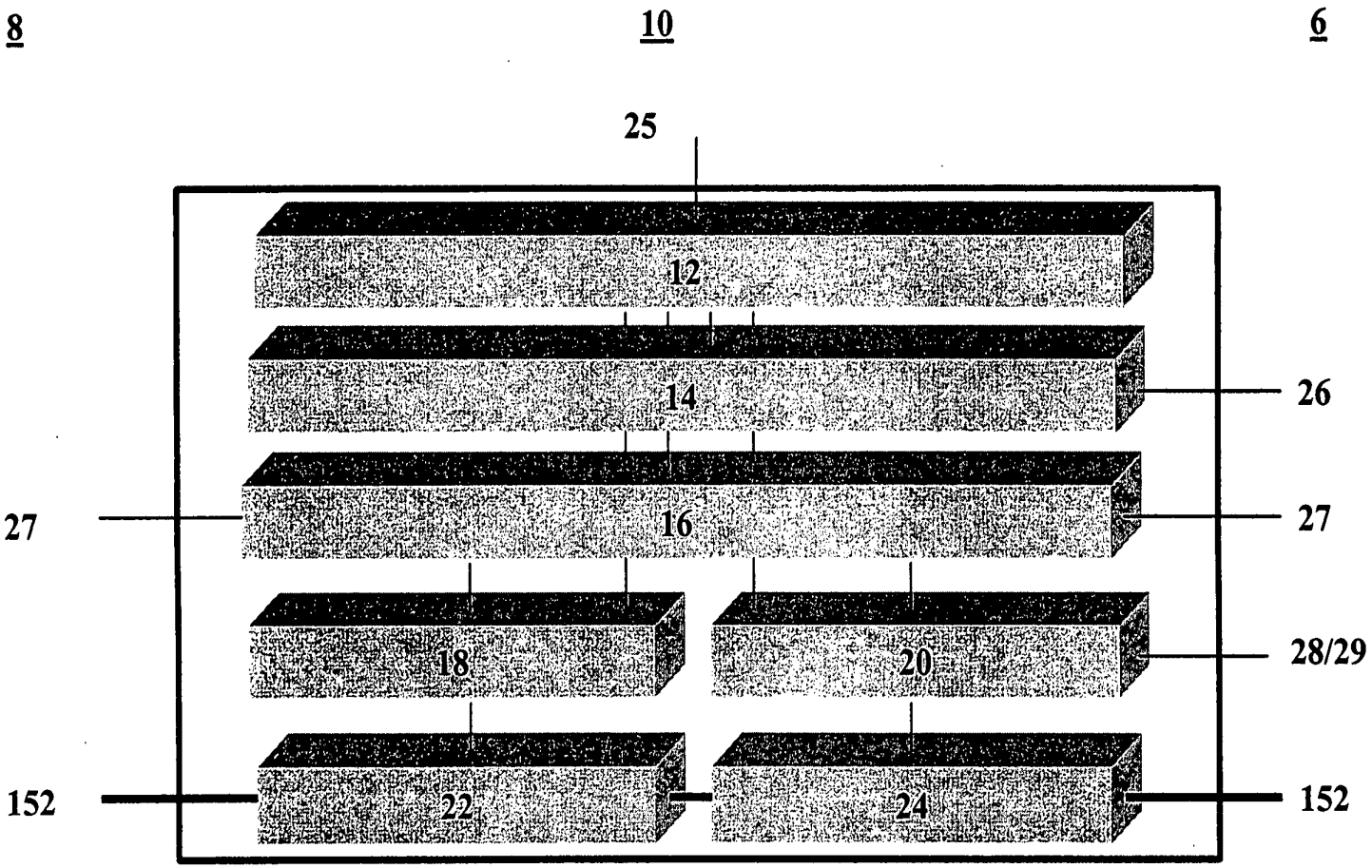
TOSHIBA EHR260

Fig. 1



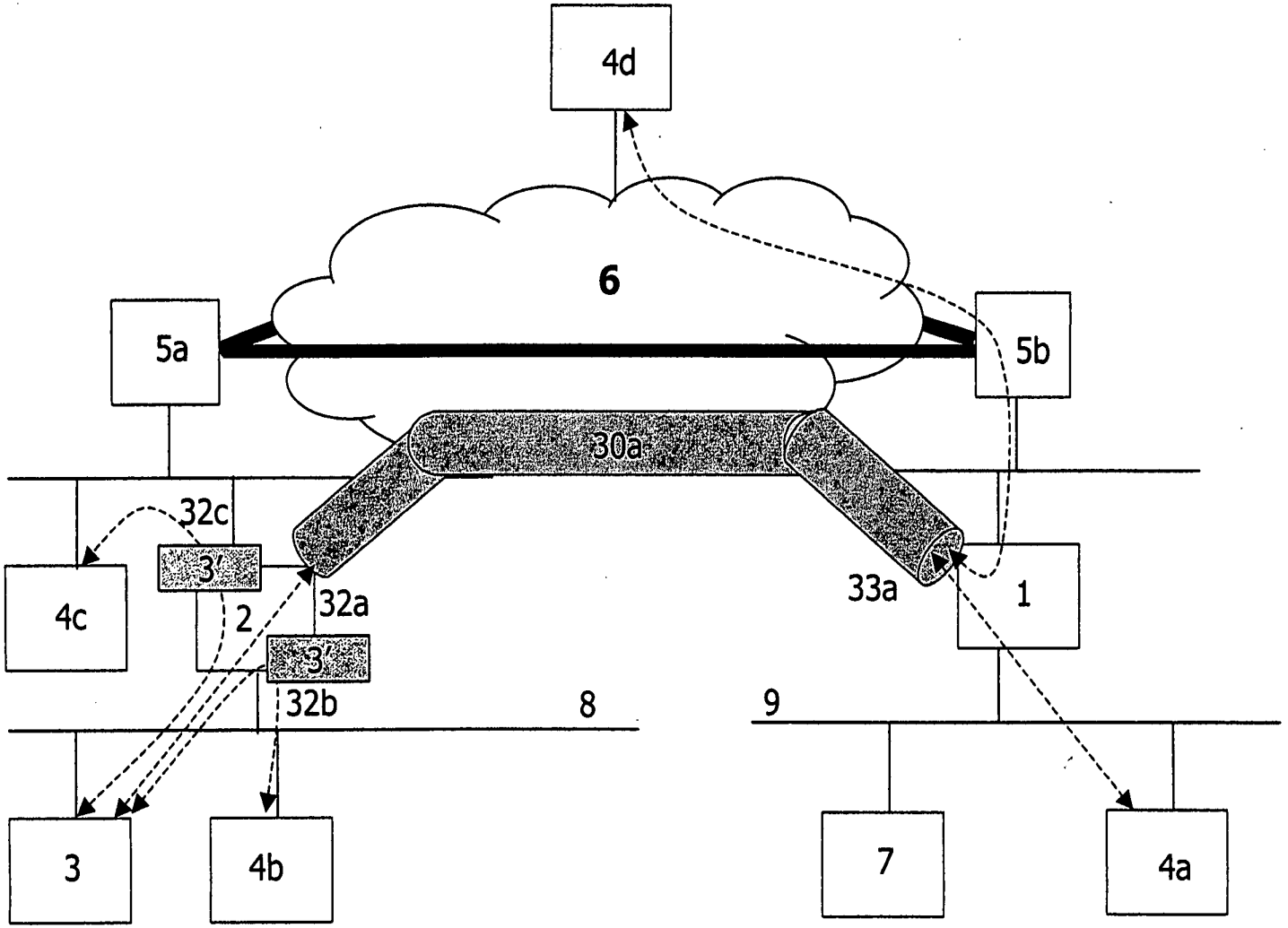
Toshiba Ethernet

Fig. 2



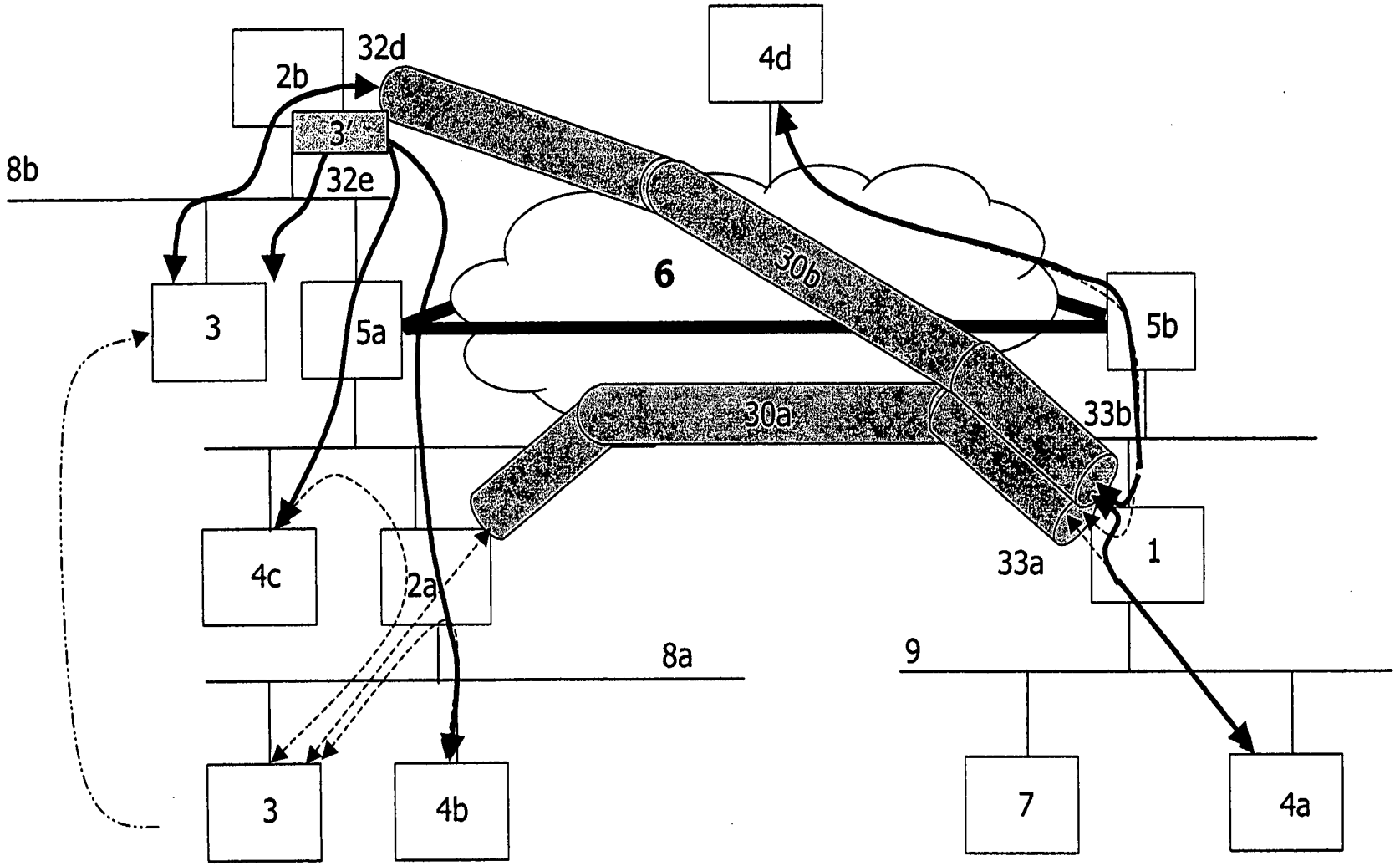
Foreshortened

Fig. 3a



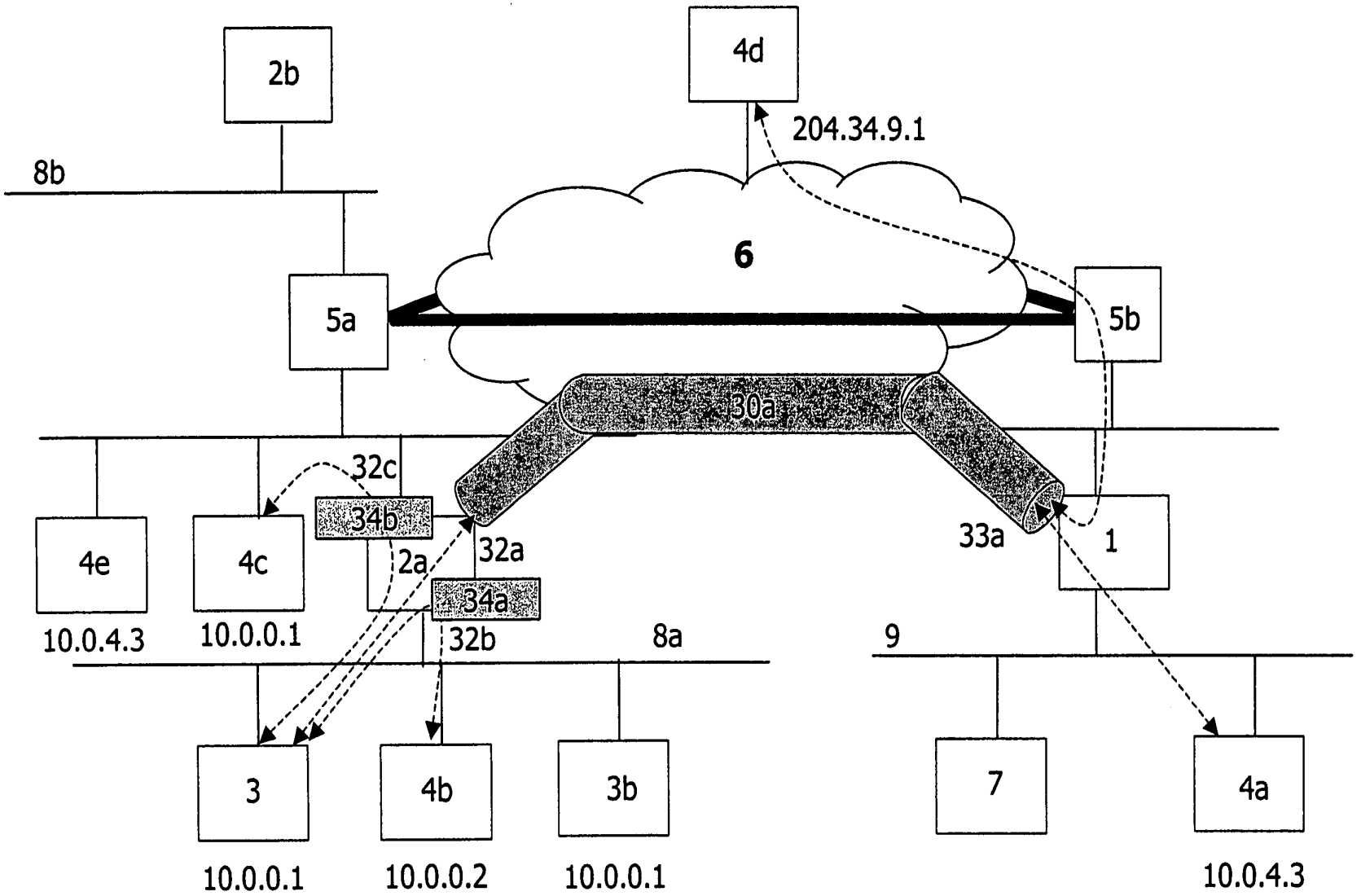
Tozoho Ehzhz60

Fig. 3b



Tozoho Ehzhzoo

Fig. 3c



TO2003 Enhanced

Fig. 4

40	41	50	51	52
3 10.0.0.1	4a 10.0.4.3	50a	-	58
3 10.0.0.1	4b 10.0.0.2	50b	Dynamic 3, 53	58 – 59
3 10.0.0.1	4c 10.0.0.1	50a	Dynamic 3, 53	58 –57
3 10.0.0.1	4d 204.34.9.1	50d	-	56
4a 10.0.4.3	3 10.0.0.1	50a	-	58
4b 10.0.0.2	3 10.0.0.1	50b	Stateful NAT 54	58 – 59
4c 10.0.0.1	NAT (3 10.0.0.1)	50a	Stateful NAT 54	58 – 57
4d 204. 34.9.1	3 10.0.0.1	50d	-	56

Tazona Enhanced

Fig. 5

40	41	42	43
3 10.0.0.1	4a 10.0.4.3	32a	44a (< 44b)
3 10.0.0.1	4e 10.0.4.3	32c	44b
3 10.0.0.1	4b 10.0.0.2	32b	-
3 NAT (10.0.0.1)	4c 10.0.0.1	32c	48a (< 48b)
3 10.0.0.1	3 10.0.0.1	32b	48b
3 10.0.0.1	4d 204.34.9.1	32a	45a (< 45b)
3 10.0.0.1	4d 204.34.9.1	32c	45b
4a 10.0.4.3	3 10.0.0.1	32b	-
4b 10.0.0.2	3 10.0.0.1	32b	46a (< 46b)
4b 10.0.0.2	3 10.0.0.1	32c	46b
4c 10.0.0.1	3 (NAT) 10.0.0.1	32b	47a (< 47b)
4c 10.0.0.1	3 (NAT) 10.0.0.1	32c	47b
4d 1204.34.9.1	3 10.0.0.1	32b	-

Fig. 6a

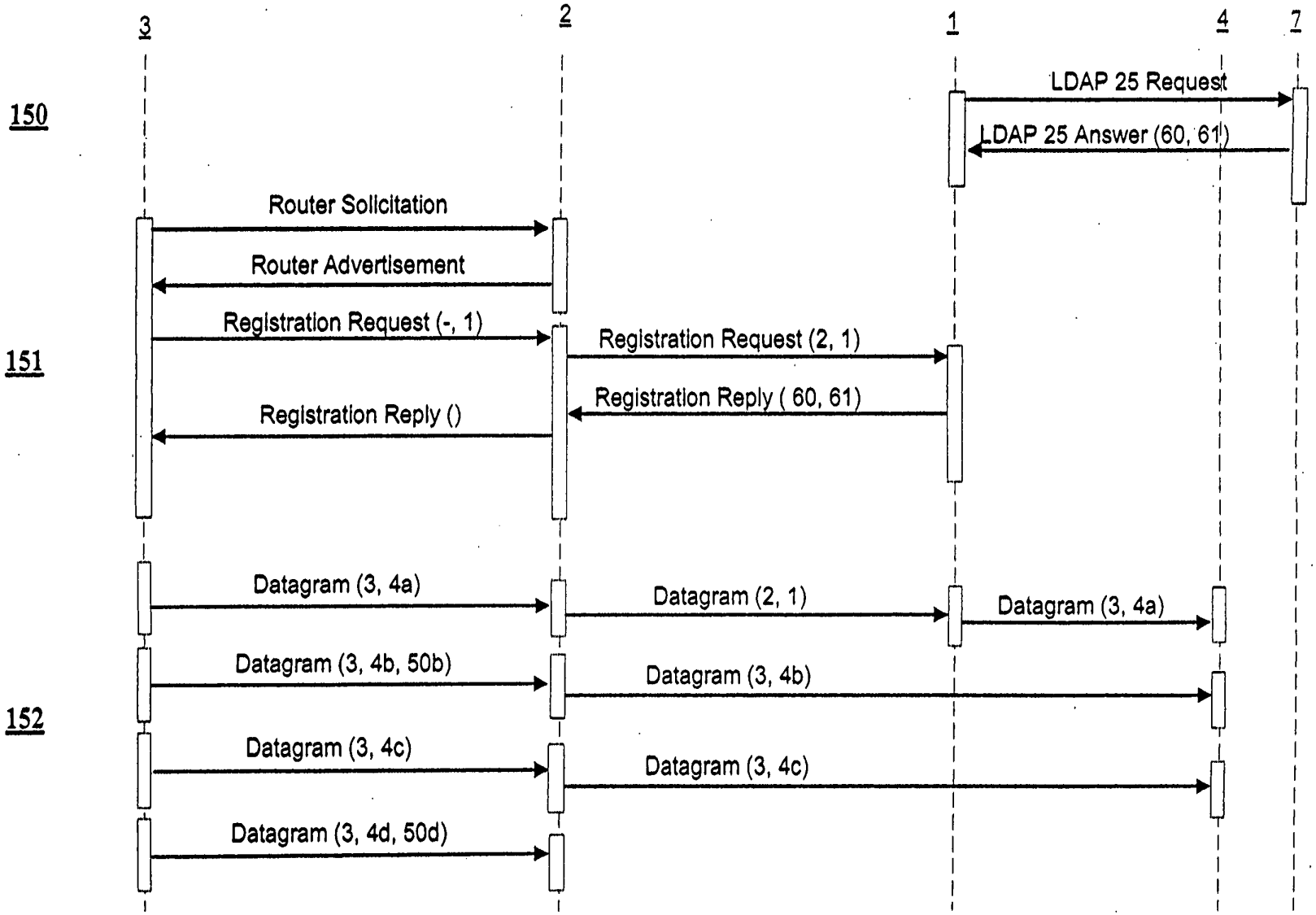

3
2
1
4
7
150
LDAP 25 Request
LDAP 25 Answer (60, 61)
Router Solicitation
Router Advertisement
Registration Request (-, 1)
Registration Request (2, 1)
151
Registration Reply (60, 61)
Registration Reply ()
Datagram (3, 4a)
Datagram (2, 1)
Datagram (3, 4a)
Datagram (3, 4b, 50b)
Datagram (3, 4b)
152
Datagram (3, 4c)
Datagram (3, 4c)
Datagram (3, 4d, 50d)

Fig. 6b

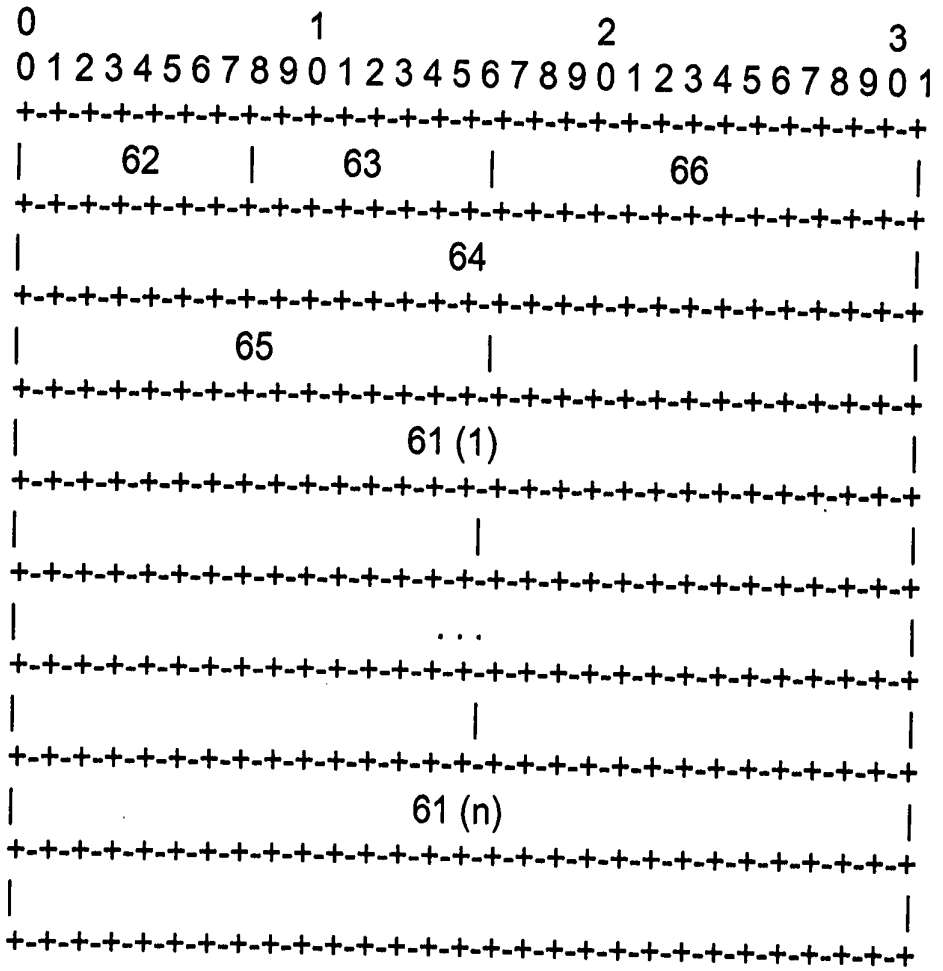
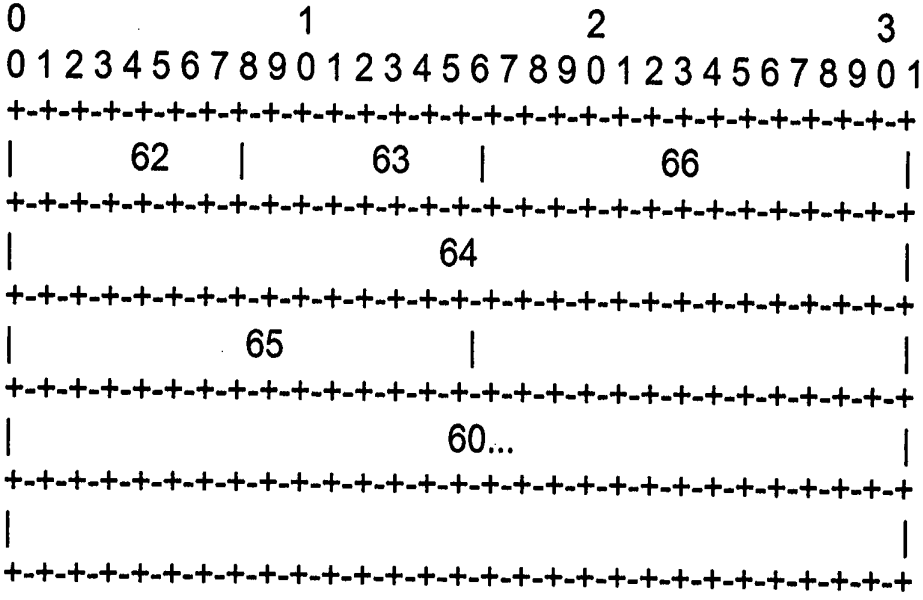

0
1
2
3
0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1
62
63
66
64
65
61 (1)
61 (n)

Fig. 6c



TO2003 Enhanced

Fig. 7

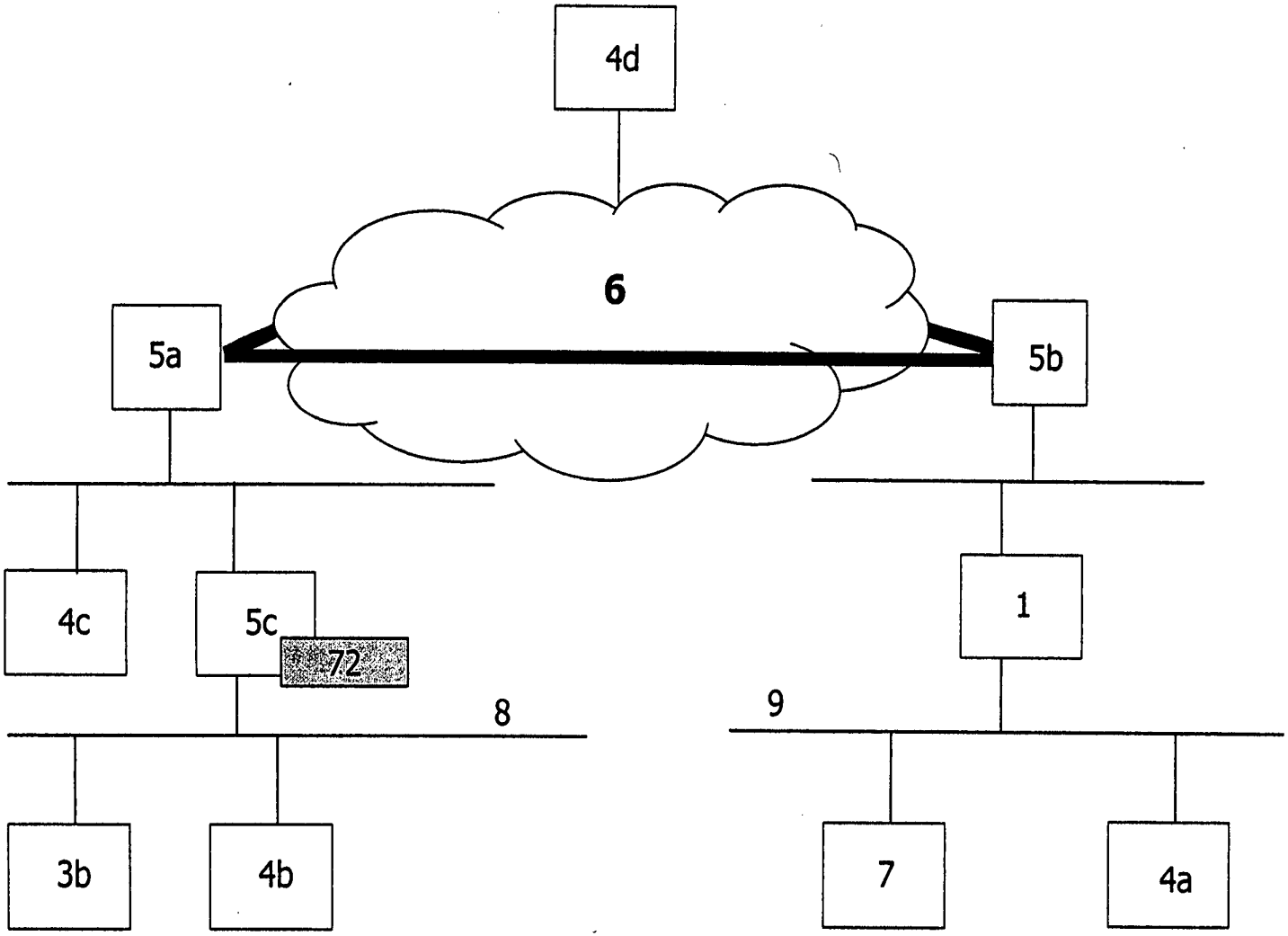


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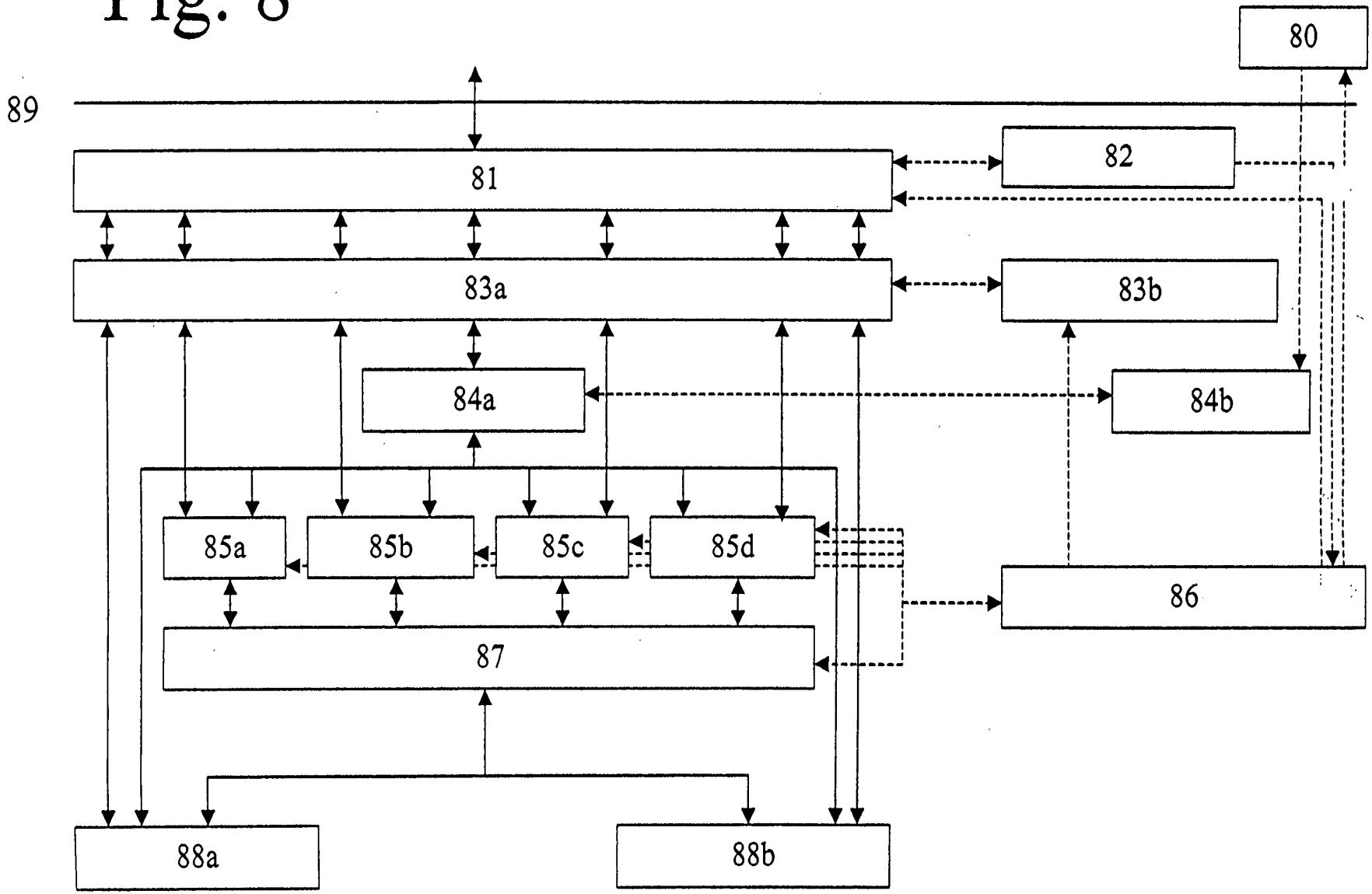
Fig. 8



T020h0 Eh2h260

Fig. 9a

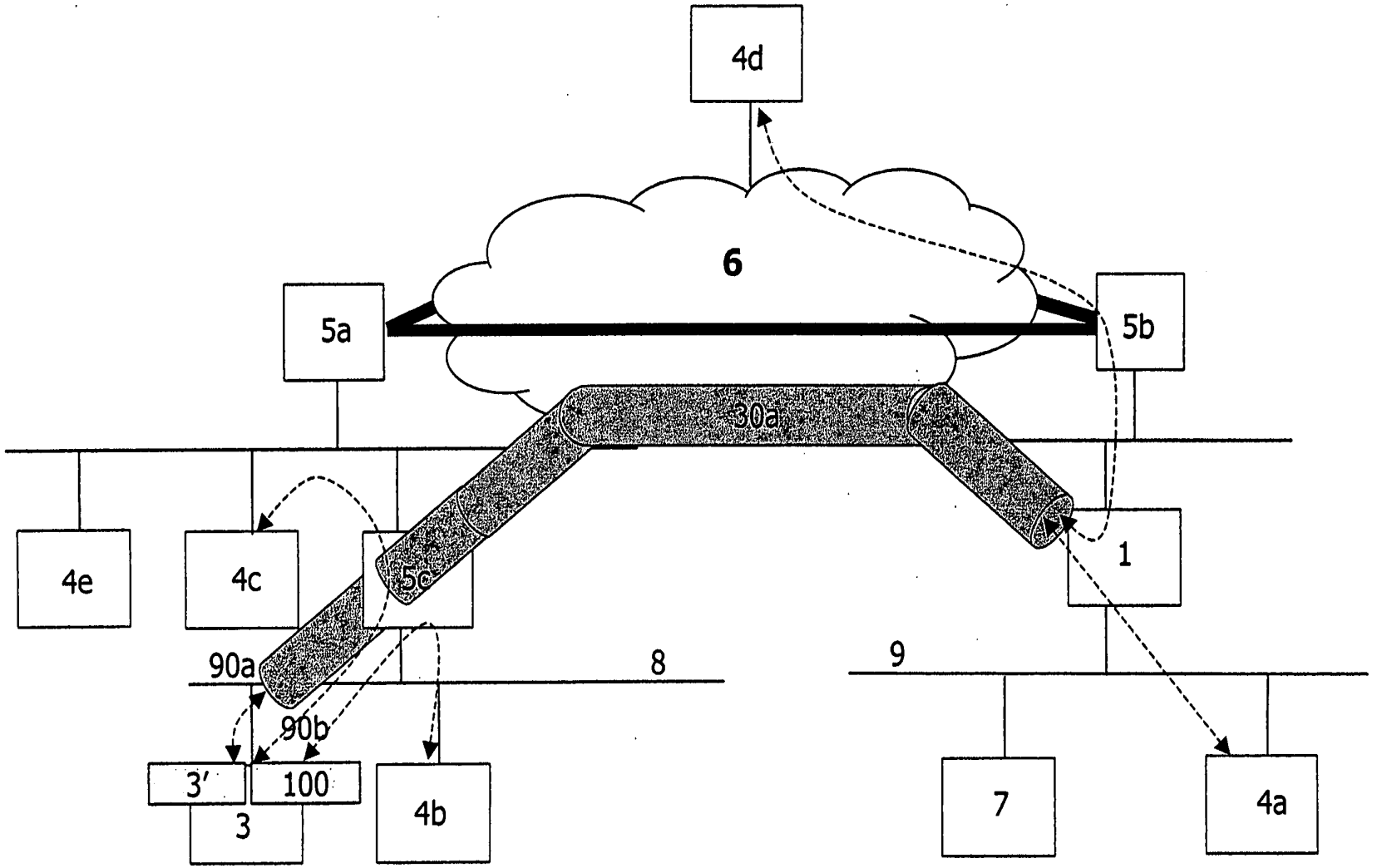


Fig. 9b

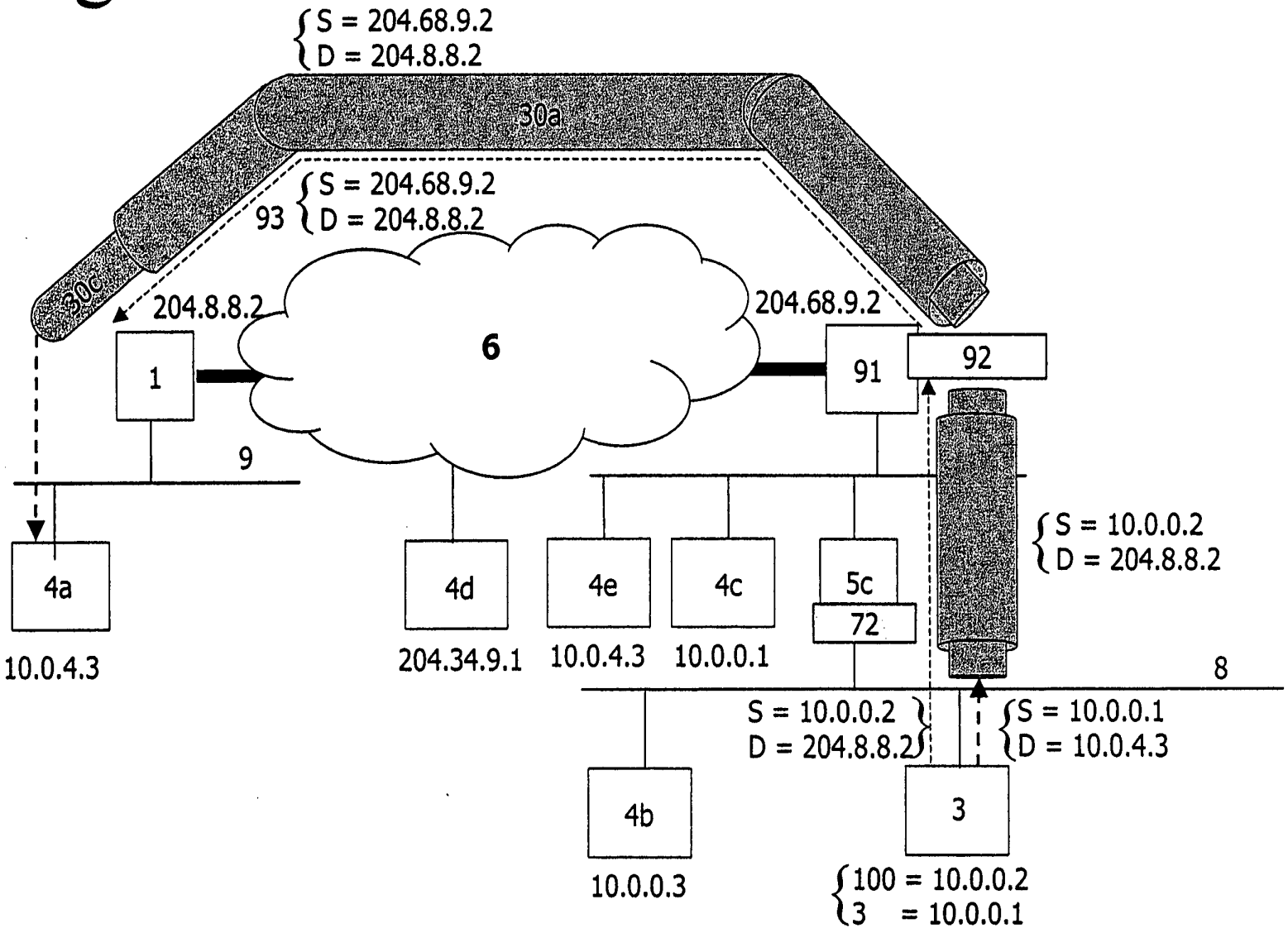

S = 204.68.9.2
D = 204.8.8.2
30a
S = 204.68.9.2
93 D = 204.8.8.2
30c
204.8.8.2
204.68.9.2
6
1
91
92
9
4a
4d
4e
4c
5c
72
S = 10.0.0.2
D = 204.8.8.2
10.0.4.3
204.34.9.1
10.0.4.3
10.0.0.1
8
S = 10.0.0.2
D = 204.8.8.2
S = 10.0.0.1
D = 10.0.4.3
4b
3
10.0.0.3
100 = 10.0.0.2
3 = 10.0.0.1

Fig. 10

40	41	50	52
3 10.0.0.1	4a 10.0.4.3	50a	58
100 10.0.0.2	4b 10.0.0.3	50b	58
100 10.0.0.2	4c 10.0.0.1	50a	58 – 59
3 10.0.0.1	4d 204.34.9.1	50d	56
4a 10.0.4.3	3 10.0.0.1	50a	58
4b 10.0.0.3	100 10.0.0.2	50b	58
4c 10.0.0.1	100 10.0.0.2	50a	58 – 59
4d 204.34.9.1	3 10.0.0.1	50d	56

Fig. 11

40	41	42	43
3 10.0.0.1	4a 10.0.4.3	90a	110a (< 110b)
100 10.0.0.2	4e 10.0.4.3	90b	110b
100 10.0.0.2	4b 10.0.0.3	90b	111a
3 10.0.0.1	3 10.0.0.1	90c	112a
100 10.0.0.2	4c 10.0.0.1	90b	112b (< 112a)
3 10.0.0.1	4d 204.34.9.1	90a	113a (< 113b)
100 10.0.0.2	4d 204.34.9.1	90b	113b

Toshiba Ericsson

Fig. 12a

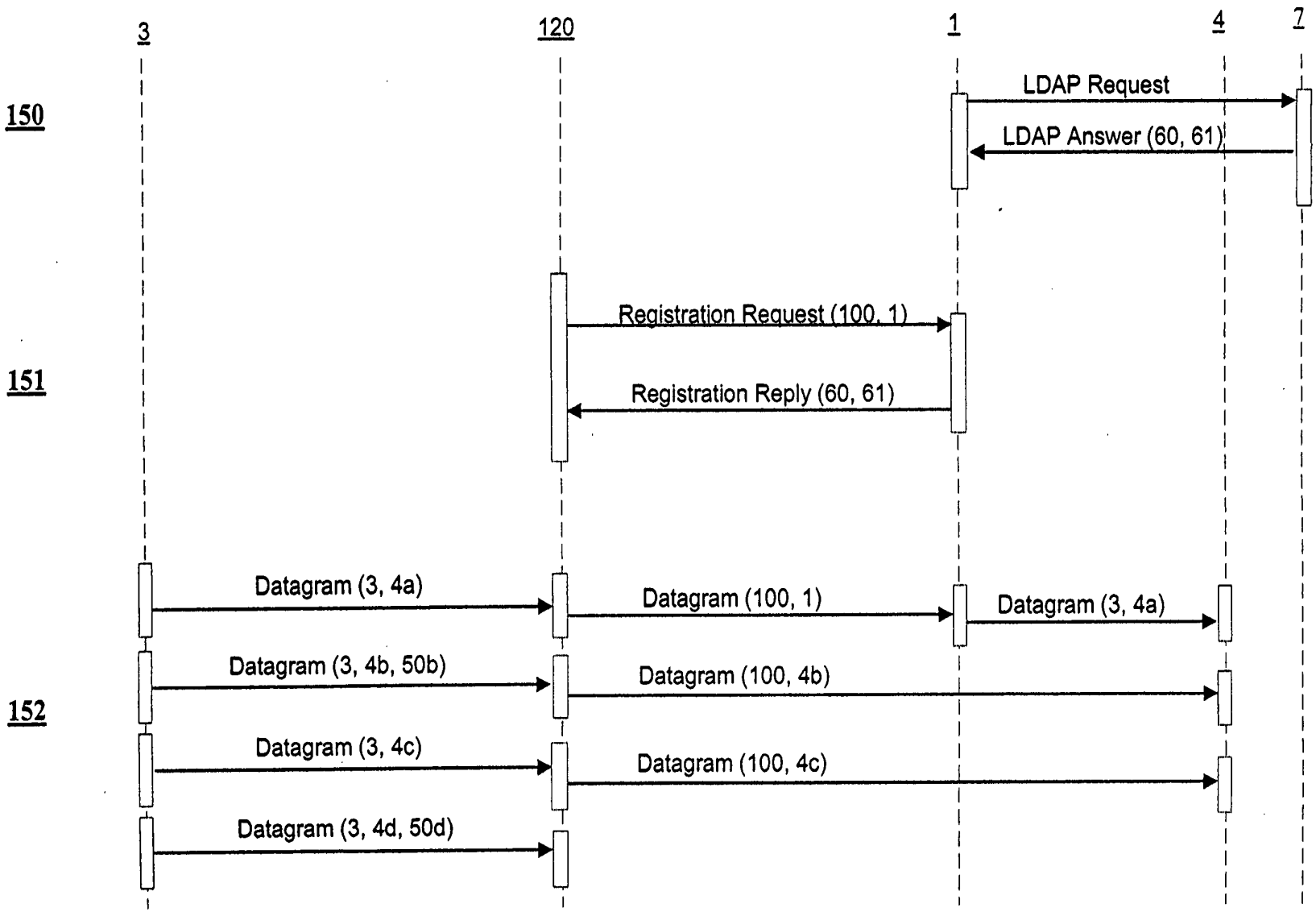


Fig. 12b

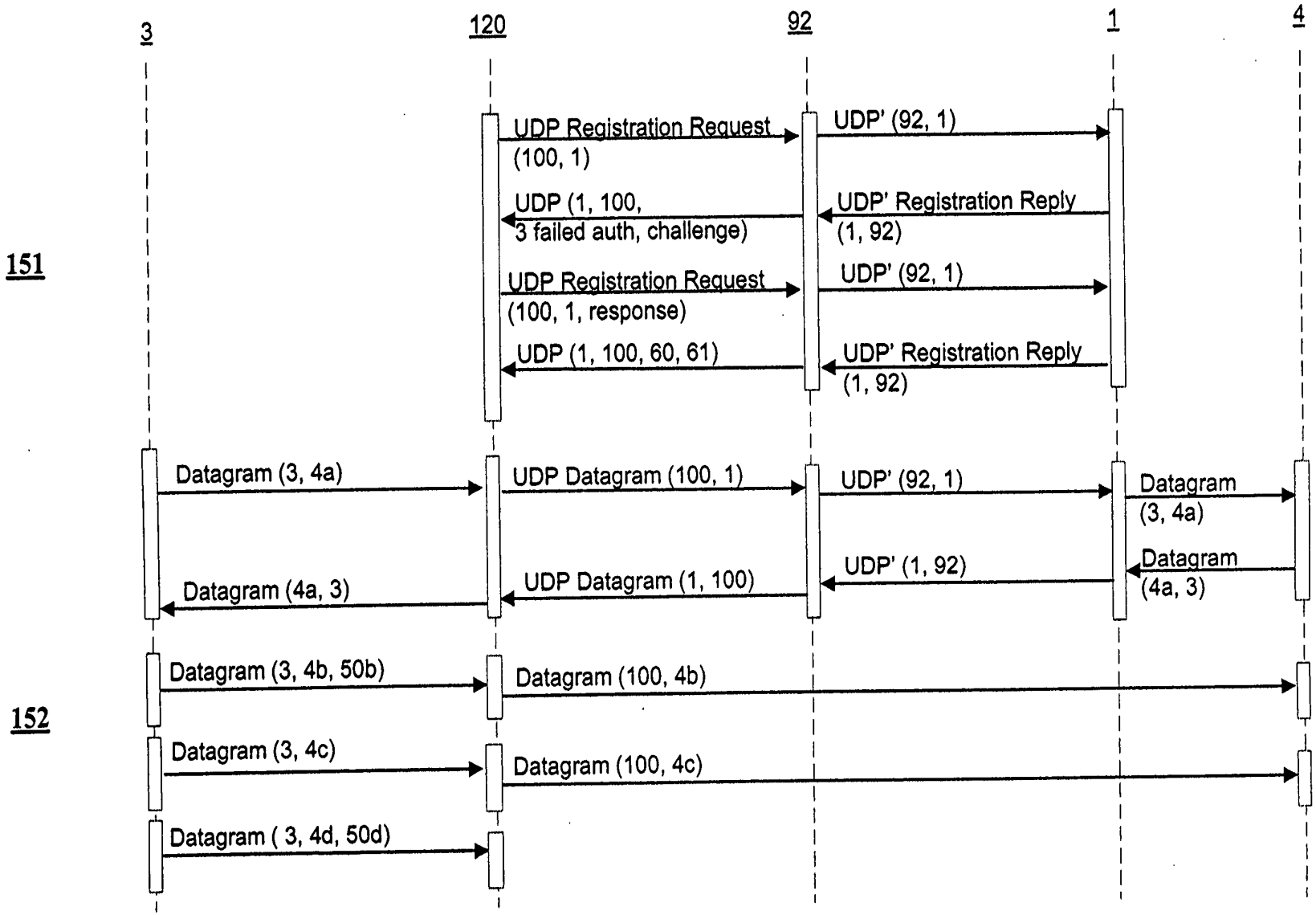

3
120
92
1
4
151
UDP Registration Request
(100, 1)
UDP' (92, 1)
UDP (1, 100,
3 failed auth, challenge)
UDP' Registration Reply
(1, 92)
UDP Registration Request
(100, 1, response)
UDP' (92, 1)
UDP (1, 100, 60, 61)
UDP' Registration Reply
(1, 92)
Datagram (3, 4a)
UDP Datagram (100, 1)
UDP' (92, 1)
Datagram
(3, 4a)
Datagram (4a, 3)
UDP Datagram (1, 100)
UDP' (1, 92)
Datagram
(4a, 3)
152
Datagram (3, 4b, 50b)
Datagram (100, 4b)
Datagram (3, 4c)
Datagram (100, 4c)
Datagram (3, 4d, 50d)

Fig. 13a

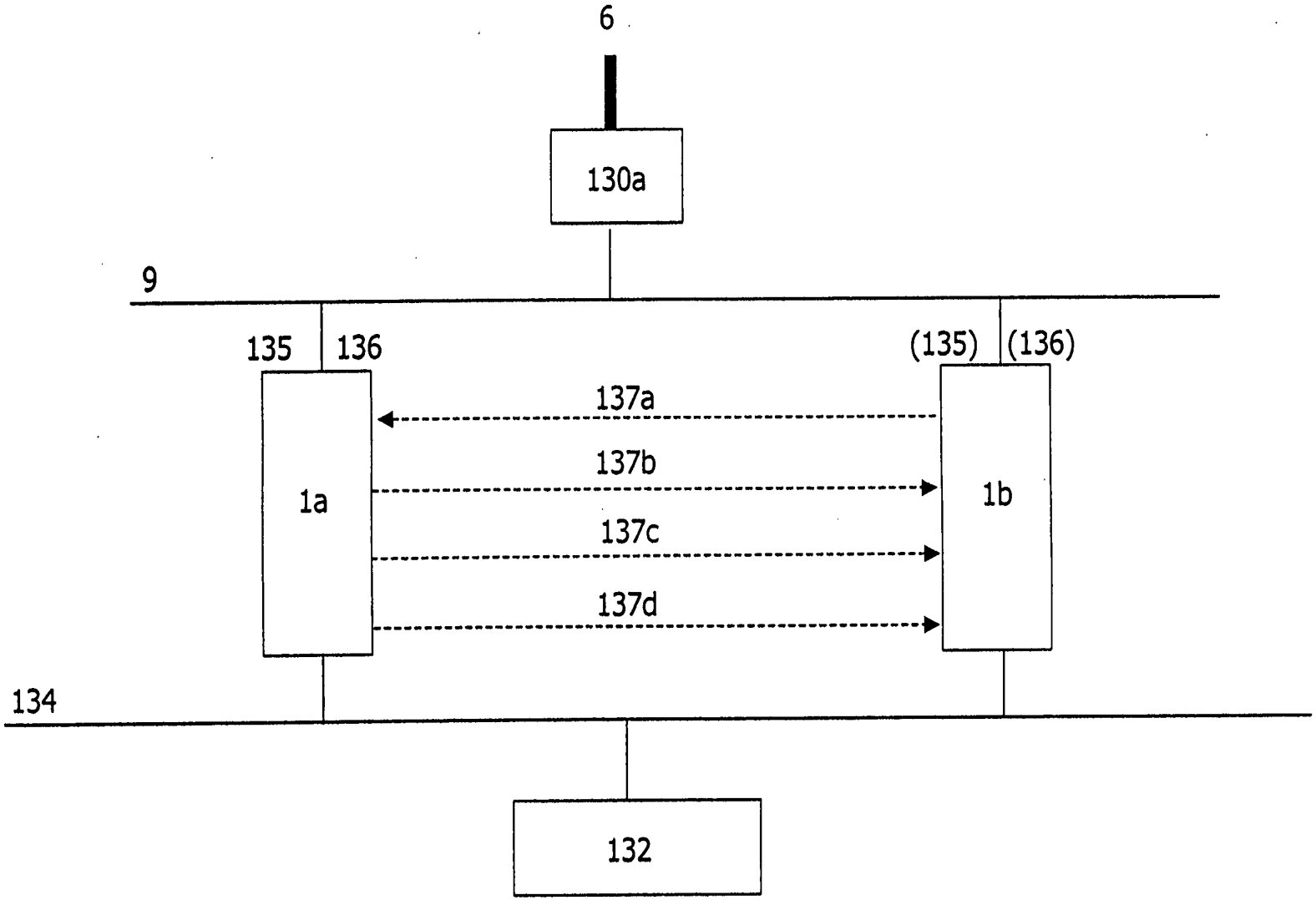
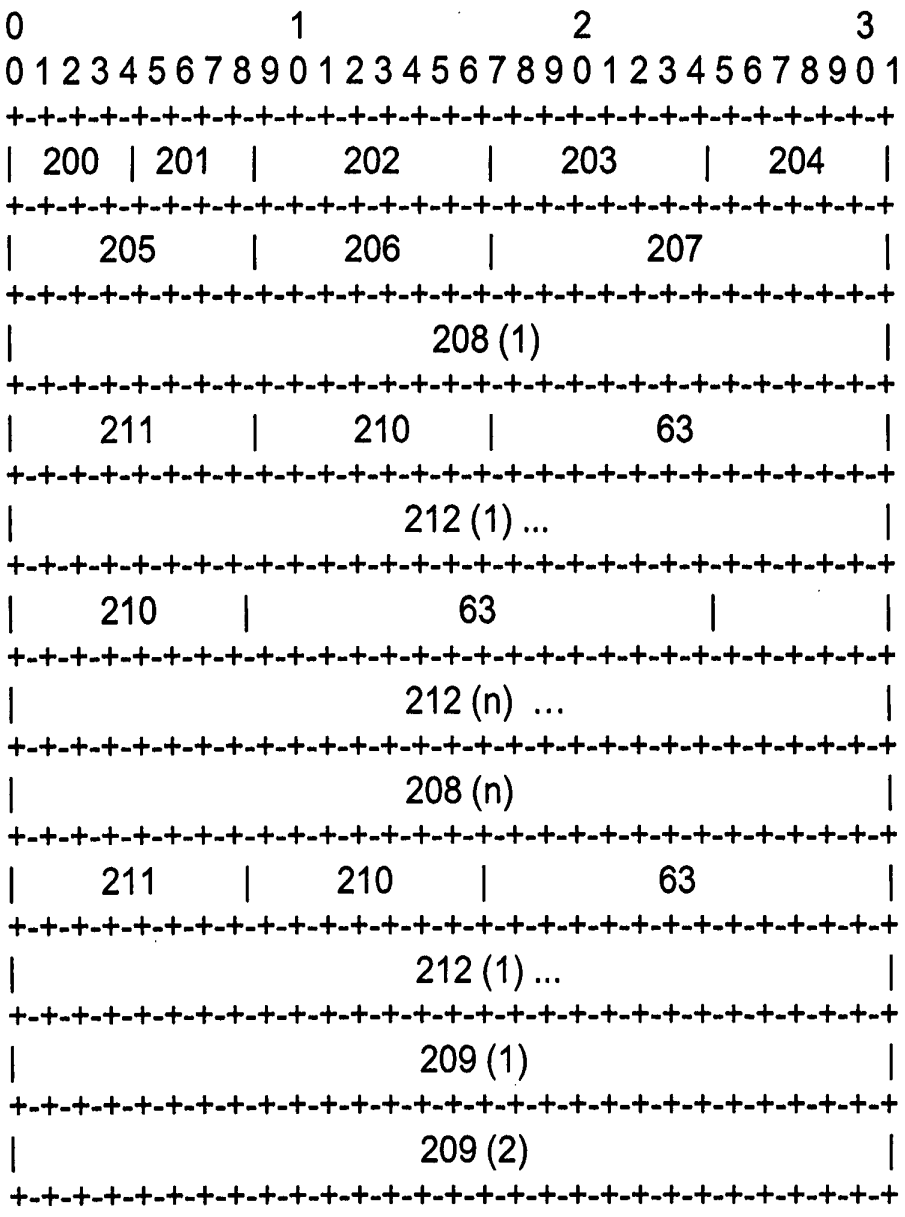


Fig. 13b


0 1 2 3
0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1
200
201
202
203
204
205
206
207
208 (1)
211
210
63
212 (1) ...
210
63
212 (n) ...
208 (n)
211
210
63
212 (1) ...
209 (1)
209 (2)

T02006 EP2M2260

Fig. 14a

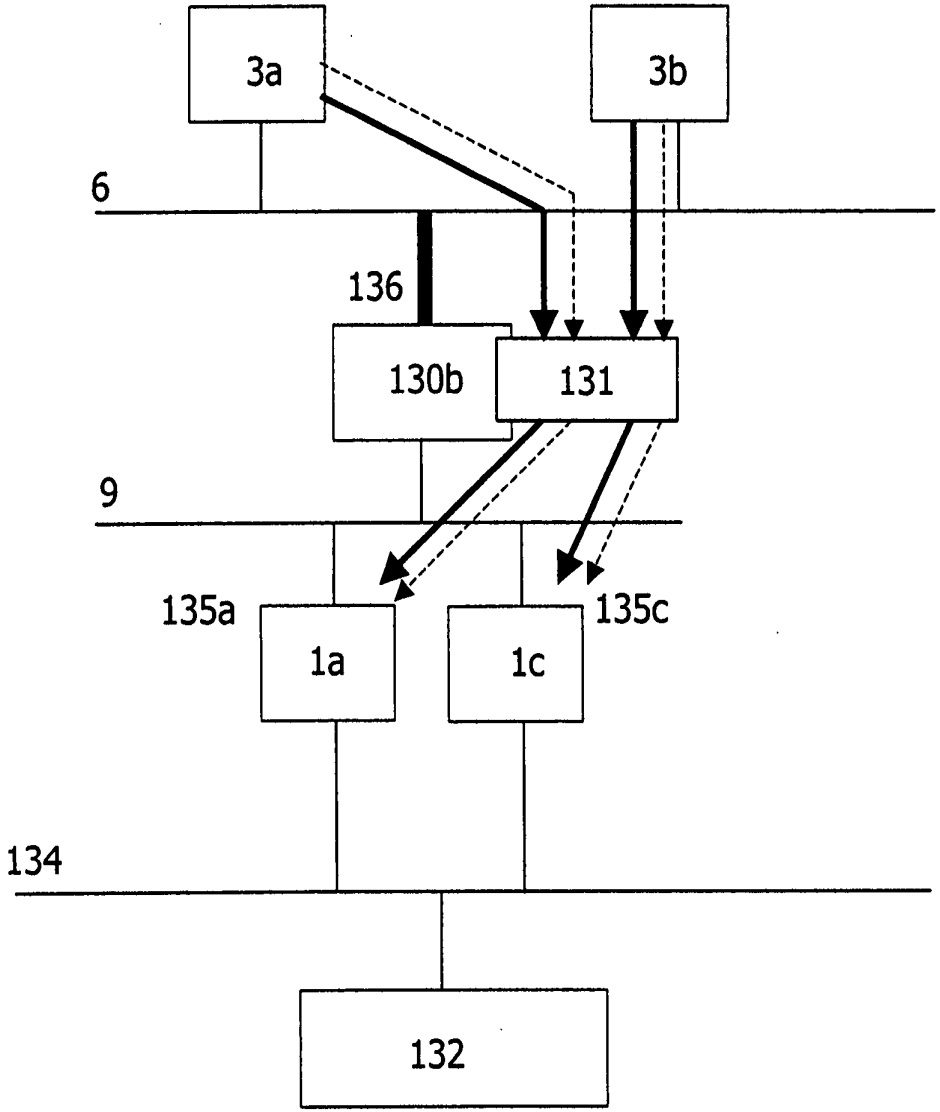


Fig. 14b

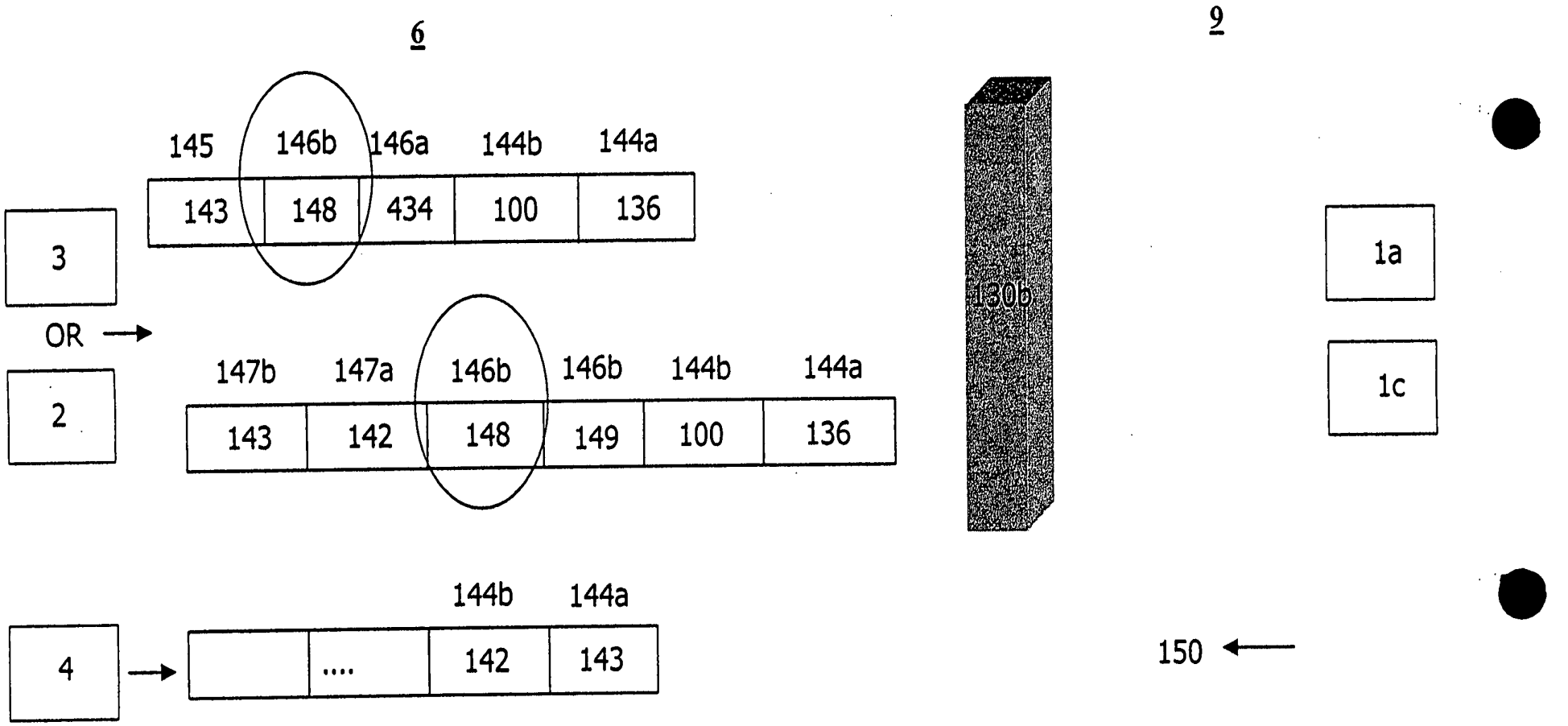
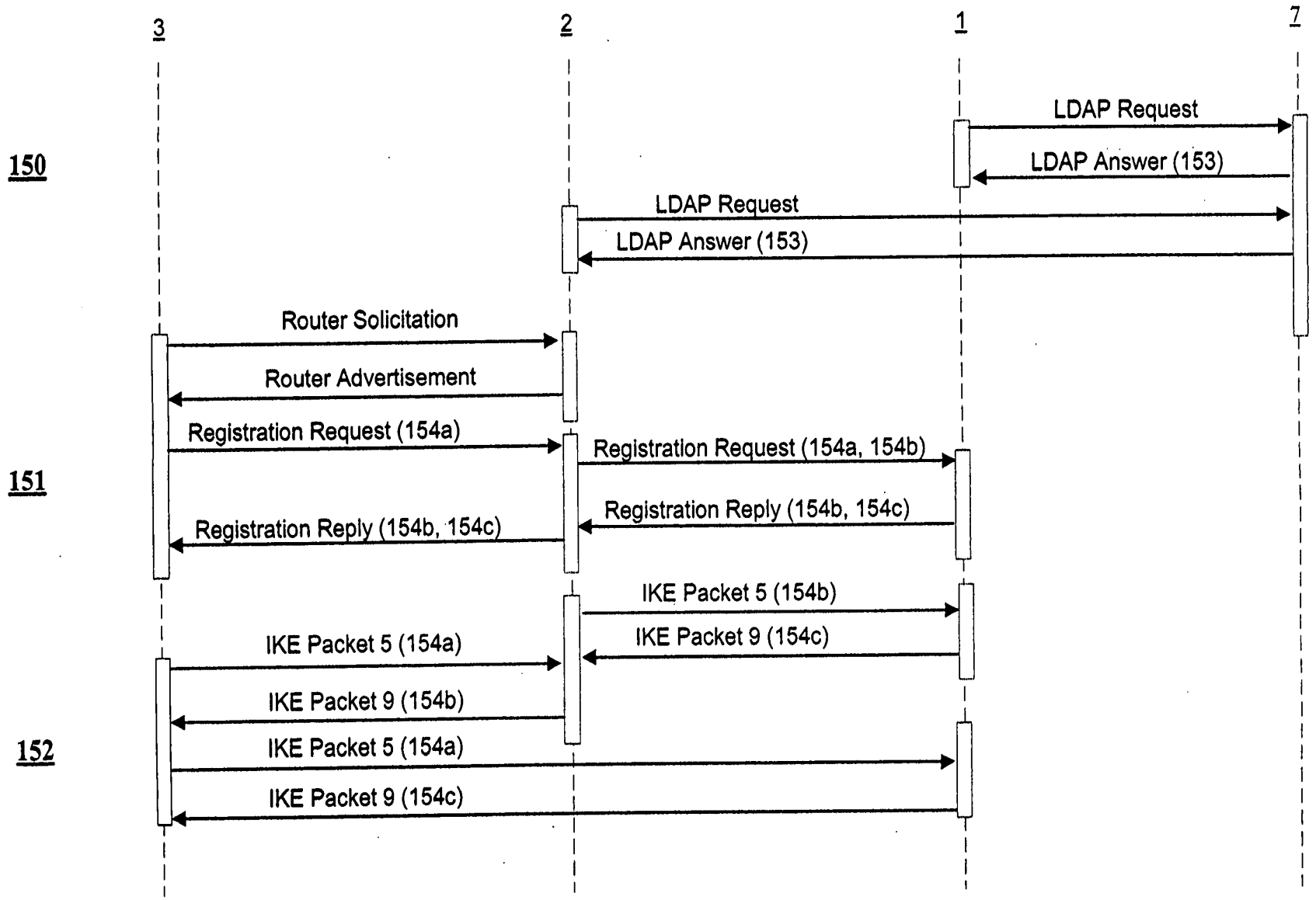

6
9
145
146b
146a
144b
144a
143
148
434
100
136
3
OR
2
147b
147a
146b
146b
144b
144a
143
142
148
149
100
136
130b
1a
1c
144b
144a
4
....
142
143
150

Fig. 15a


3
2
1
7
150
LDAP Request
LDAP Answer (153)
LDAP Request
LDAP Answer (153)
Router Solicitation
Router Advertisement
Registration Request (154a)
Registration Request (154a, 154b)
151
Registration Reply (154b, 154c)
Registration Reply (154b, 154c)
IKE Packet 5 (154b)
IKE Packet 9 (154c)
IKE Packet 5 (154a)
IKE Packet 9 (154b)
152
IKE Packet 5 (154a)
IKE Packet 9 (154c)

T020h0 Eh12h260

Fig. 15b

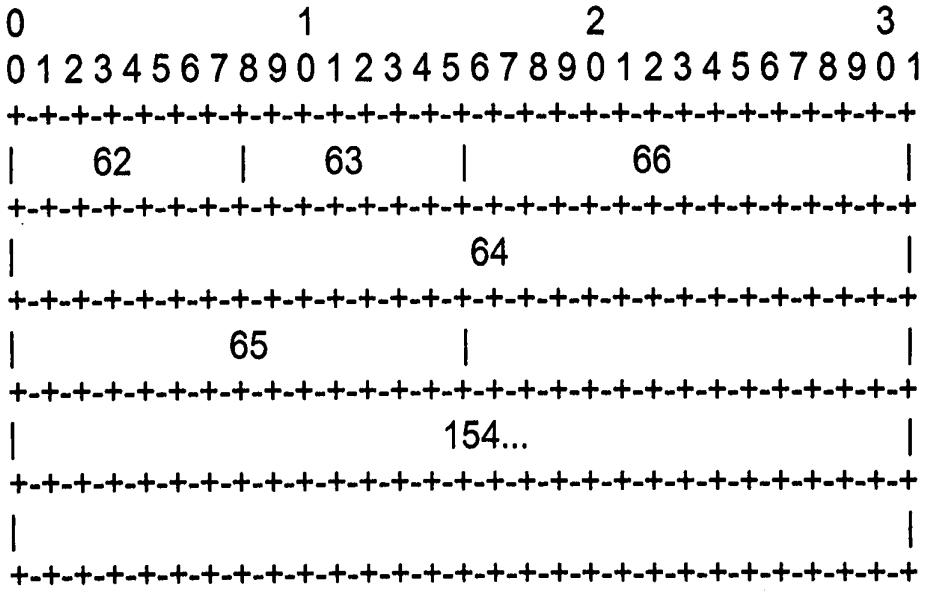


Fig. 15c

ertificate:

ata:

ersion: 3 (0x2)

erial Number: 3 (0x3)

ignature Algorithm:
d5WithRSAEncryption

ssuer 159: C=SE, ST=Sweden,
=Stockholm, O=ipUnplugged,
U=Certificate Authority,
N=msm.ipunplugged.com/
mail=msm@ipunplugged.com

alidity

ot Before: Jan 9 22:29:08 2000 GMT Not
fter : Jan 8 22:29:08 2001 GMT

ubject 160: C=SE, ST=Stockholm,
=Stockholm, O=ipUnplugged,
U=Development,
N=forslow.ipunplugged.com/
mail=forslow@ipunplugged.com

Subject Public Key Info:

Public Key Algorithm: rsaEncryption

RSA Public Key: (1024 bit)

Modulus (1024 bit):

00:b6:7f:3d:a9:84:6c:ff:6f:da:e4:38:23:d6:36:
37:13:2a:5a:30:96:c6:eb:4a:c9:b7:34:4e:e5:2a:
43:2f:fb:20:08:f8:e3:43:54:ce:cf:45:02:df:68:
2b:31:d8:0c:21:50:c0:b6:14:0b:95:a8:eb:8e:e0:
67:26:40:8a:83:68:7d:9a:04:05:2b:7e:7e:0c:cf:
c7:14:b8:b6:17:63:35:2e:82:5c:86:35:4e:e6:b9:
5e:4d:54:e2:26:2f:2b:ef:ea:98:ea:8b:f9:3f:af:
f6:b2:41:3d:62:11:57:f7:4a:08:d5:30:9a:3a:33:
d9:aa:a7:6f:3d:75:90:05:cb

Exponent: 65537 (0x10001)

X509v3 extensions:

X509v3 Subject Alternative Name 158:

Address 157=10.0.0.1

UFQDN 156=jan.forslow@ipunplugged.com

Signature Algorithm: md5WithRSAEncryption

6f:3f:1a:70:d0:b4:6f:39:46:30:74:7c:08:1a:fd:bb:3b:74:
43:c3:59:04:d2:83:b6:7e:1b:50:9c:77:4a:50:6f:35:48:f4:
a6:63:88:03:13:60:b3:17:41:f7:ea:7e:79:7d:d0:3b:d0:c8:
4b:b9:c3:51:82:9f:e6:ab:a0:b3:93:c1:88:ba:4c:58:ab:33:
54:d3:30:83:1d:9e:aa:74:d2:8c:5f:87:89:a7:76:2c:27:2
d4:8b:2a:12:e2:86:49:a8:86:8b:57:b8:c7:f7:6a:4d:f8:0c:
87:cd:4e:52:78:b6:19:51:90:e0:52:c4:8d:e8:c1:30:75:be:
73:25

Tue Oct 21 11:21:00

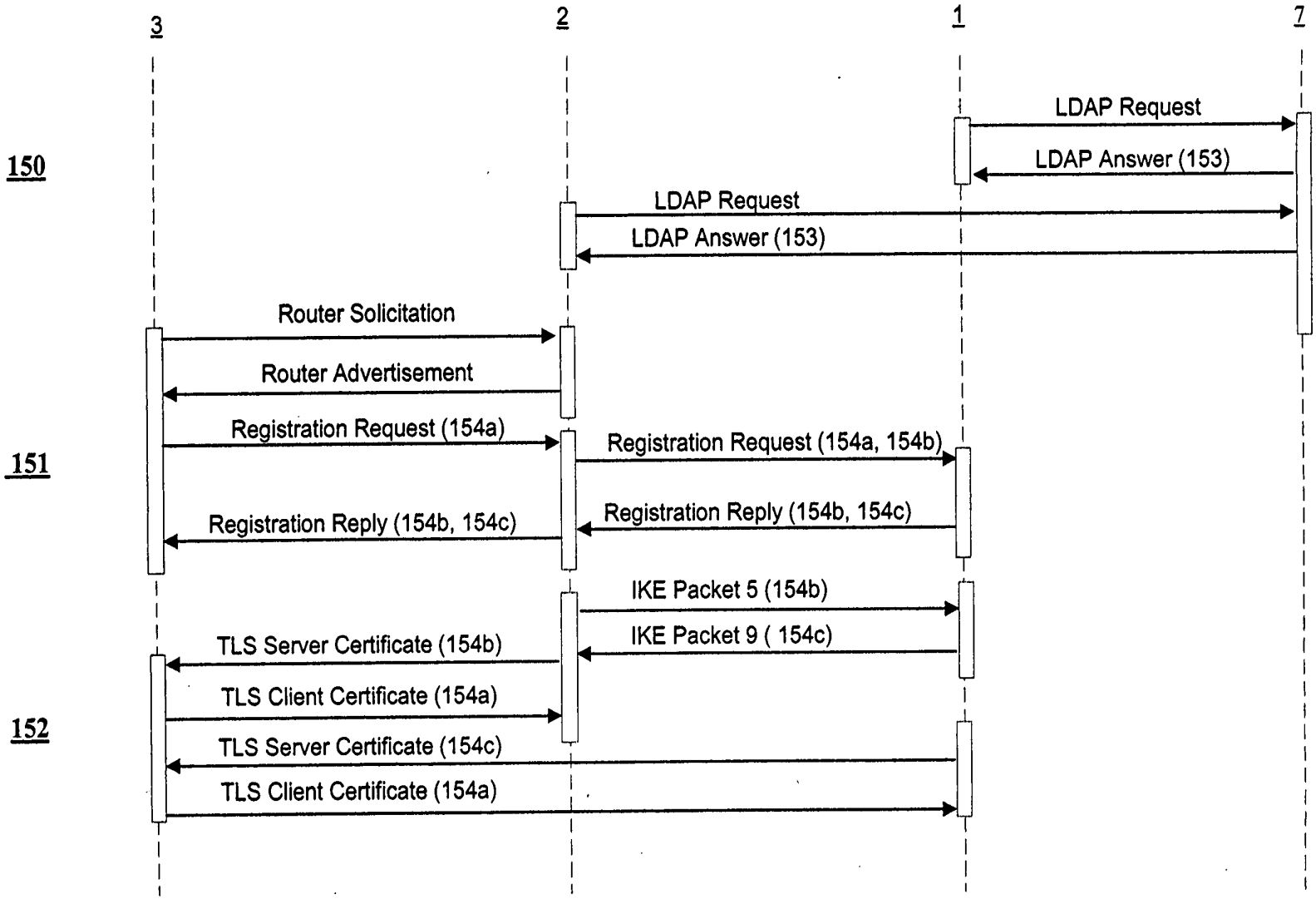



Fig. 15d